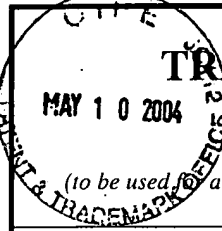


3753

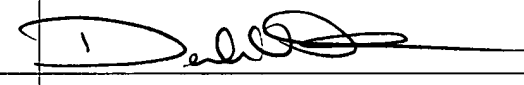
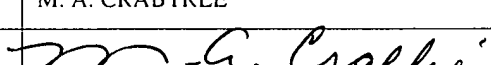
PTO/SB/21 (08-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/945,049	
	Filing Date	August 31, 2001	
	First Named Inventor	William M. Bishop	
	Art Unit	3753	
	Examiner Name	K. L. Lee	
Total Number of Pages in This Submission	18	Attorney Docket Number	1998-00300 DVF

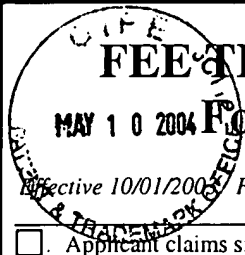
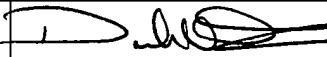
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) Replacement Sheets (3) and Annotated Sheets (3) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks	RECEIVED MAY 14 2004 TECHNOLOGY CENTER R3700	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Or Individual Name	DEREK V. FORINASH		
Signature			
Date	May 6, 2004		
CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	M. A. CRABTREE		
Signature		Date	May 6, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>FEE TRANSMITTAL For FY 2004 Effective 10/01/2004 Patent fees are subject to annual revision.</p> </div> <div> <p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>09/945,049</td></tr> <tr><td>Filing Date</td><td>August 31, 2001</td></tr> <tr><td>First Named Inventor</td><td>William M. Bishop</td></tr> <tr><td>Examiner Name</td><td>K. L. Lee</td></tr> <tr><td>Art Unit</td><td>3753</td></tr> <tr><td>Attorney Docket No.</td><td>1998-00300 DVF</td></tr> </table> </div> </div>				Application Number	09/945,049	Filing Date	August 31, 2001	First Named Inventor	William M. Bishop	Examiner Name	K. L. Lee	Art Unit	3753	Attorney Docket No.	1998-00300 DVF																																																																																																																																																																												
Application Number	09/945,049																																																																																																																																																																																										
Filing Date	August 31, 2001																																																																																																																																																																																										
First Named Inventor	William M. Bishop																																																																																																																																																																																										
Examiner Name	K. L. Lee																																																																																																																																																																																										
Art Unit	3753																																																																																																																																																																																										
Attorney Docket No.	1998-00300 DVF																																																																																																																																																																																										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">TOTAL AMOUNT OF PAYMENT</td> <td style="width: 50%;">\$ 00.00</td> </tr> </table>		TOTAL AMOUNT OF PAYMENT	\$ 00.00																																																																																																																																																																																						
TOTAL AMOUNT OF PAYMENT	\$ 00.00																																																																																																																																																																																										
METHOD OF PAYMENT (Check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-2769 Deposit Account Name: Conley Rose, P.C. The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account <input checked="" type="checkbox"/> Credit any overpayments		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee</th> <th>Fee Code (\$)</th> <th>Fee</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>\$</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td>\$</td></tr> <tr><td>18042</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>\$</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td>\$</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td>\$</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td>\$</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>1451</td><td>1,510</td><td>1452</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>\$</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td>\$</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>1807</td><td>50</td><td>1806</td><td>50</td><td>Processing fee under 37 CFR 1.17(g)</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>\$</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td>\$</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>\$</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>\$</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td>\$</td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee	Fee Code (\$)	Fee	1051	130	2051	65	Surcharge - late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$	18042	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within second month	\$	1253	950	2253	475	Extension for reply within third month	\$	1254	1,480	2254	740	Extension for reply within fourth month	\$	1255	2,010	2255	1,005	Extension for reply within fifth month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	280	2403	140	Request for oral hearing	\$	1451	1,510	1452	1,510	Petition to institute a public use proceeding	\$	1452	110	2452	55	Petition to revive - unavoidable	\$	1453	1,330	2453	665	Petition to revive - unintentional	\$	1501	1,330	2501	665	Utility issue fee (or reissue)	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1806	50	Processing fee under 37 CFR 1.17(g)	\$	123	50	123	50	Petitions related to provisional applications	\$	1806	180	1806	180	Submission of Information Disclosure Stmt	\$	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$	1801	770	2801	385	Request for Continued Examination (RCE)	\$	1802	900	1802	900	Request for expedited examination of a design application	\$
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																						
Fee Code (\$)	Fee	Fee Code (\$)	Fee																																																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath	\$																																																																																																																																																																																						
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																						
1053	130	1053	130	Non-English specification	\$																																																																																																																																																																																						
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$																																																																																																																																																																																						
18042	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																						
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																						
1251	110	2251	55	Extension for reply within first month	\$																																																																																																																																																																																						
1252	420	2252	210	Extension for reply within second month	\$																																																																																																																																																																																						
1253	950	2253	475	Extension for reply within third month	\$																																																																																																																																																																																						
1254	1,480	2254	740	Extension for reply within fourth month	\$																																																																																																																																																																																						
1255	2,010	2255	1,005	Extension for reply within fifth month	\$																																																																																																																																																																																						
1401	330	2401	165	Notice of Appeal	\$																																																																																																																																																																																						
1402	330	2402	165	Filing a brief in support of an appeal	\$																																																																																																																																																																																						
1403	280	2403	140	Request for oral hearing	\$																																																																																																																																																																																						
1451	1,510	1452	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																						
1452	110	2452	55	Petition to revive - unavoidable	\$																																																																																																																																																																																						
1453	1,330	2453	665	Petition to revive - unintentional	\$																																																																																																																																																																																						
1501	1,330	2501	665	Utility issue fee (or reissue)	\$																																																																																																																																																																																						
1502	480	2502	240	Design issue fee	\$																																																																																																																																																																																						
1503	640	2503	320	Plant issue fee	\$																																																																																																																																																																																						
1460	130	1460	130	Petitions to the Commissioner	\$																																																																																																																																																																																						
1807	50	1806	50	Processing fee under 37 CFR 1.17(g)	\$																																																																																																																																																																																						
123	50	123	50	Petitions related to provisional applications	\$																																																																																																																																																																																						
1806	180	1806	180	Submission of Information Disclosure Stmt	\$																																																																																																																																																																																						
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																																																						
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$																																																																																																																																																																																						
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$																																																																																																																																																																																						
1801	770	2801	385	Request for Continued Examination (RCE)	\$																																																																																																																																																																																						
1802	900	1802	900	Request for expedited examination of a design application	\$																																																																																																																																																																																						
FEE CALCULATION 1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee</th> <th>Fee Code (\$)</th> <th>Fee</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>\$</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td>\$</td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td>\$</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td>\$</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td>\$</td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) \$00.00</p>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee	Fee Code (\$)	Fee	1001	770	2001	385	Utility filing fee	\$	1002	340	2002	170	Design filing fee	\$	1003	530	2003	265	Plant filing fee	\$	1004	770	2004	385	Reissue filing fee	\$	1005	160	2005	80	Provisional filing fee	\$	Other fee (specify) _____ \$ *Reduced by Basic Filing Fee Paid																																																																																																																																																	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																						
Fee Code (\$)	Fee	Fee Code (\$)	Fee																																																																																																																																																																																								
1001	770	2001	385	Utility filing fee	\$																																																																																																																																																																																						
1002	340	2002	170	Design filing fee	\$																																																																																																																																																																																						
1003	530	2003	265	Plant filing fee	\$																																																																																																																																																																																						
1004	770	2004	385	Reissue filing fee	\$																																																																																																																																																																																						
1005	160	2005	80	Provisional filing fee	\$																																																																																																																																																																																						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>21</td> <td>70**</td> <td>= 0 x</td> <td>18.00</td> <td>=</td> <td>\$ 00.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>3**</td> <td>= 0 x</td> <td>86.00</td> <td>=</td> <td>\$00.00</td> <td></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> <td>290.00</td> <td>=</td> <td>\$ 00.00</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee</th> <th>Fee Code (\$)</th> <th>Fee</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent Claims in excess of 3</td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) \$00.00</p>				Extra Claims		Fee from below		Fee Paid		Total Claims	21	70**	= 0 x	18.00	=	\$ 00.00		Independent Claims	2	3**	= 0 x	86.00	=	\$00.00		Multiple Dependent Claims				290.00	=	\$ 00.00		Large Entity		Small Entity		Fee Description	Fee Code (\$)	Fee	Fee Code (\$)	Fee	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent Claims in excess of 3	1203	290	2203	145	Multiple dependent claim, if not paid	1204	86	2204	43	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (3) \$00.00																																																																																																																							
		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																					
Total Claims	21	70**	= 0 x	18.00	=	\$ 00.00																																																																																																																																																																																					
Independent Claims	2	3**	= 0 x	86.00	=	\$00.00																																																																																																																																																																																					
Multiple Dependent Claims				290.00	=	\$ 00.00																																																																																																																																																																																					
Large Entity		Small Entity		Fee Description																																																																																																																																																																																							
Fee Code (\$)	Fee	Fee Code (\$)	Fee																																																																																																																																																																																								
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																							
1201	86	2201	43	Independent Claims in excess of 3																																																																																																																																																																																							
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																							
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																							
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																							
SUBMITTED BY																																																																																																																																																																																											
Name (Print/Type) Derek V. Forinash		Registration No. (Attorney/Agent) 47,231																																																																																																																																																																																									
Telephone (713) 238-8000		Date May 6, 2004																																																																																																																																																																																									
Signature 		Date May 6, 2004																																																																																																																																																																																									

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-OPTO-9199 (1-800-786-9199) and select option 2.